

## Message Text

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44

ACTION OES-05

INFO OCT-01 ISO-00 NEA-10 IO-11 SS-15 SP-02 INR-07 SSO-00

INRE-00 L-03 EB-07 /061 W

----- 030395

O 161218Z MAR 76

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC NIACT IMMEDIATE 7249

INFO AMEMBASSY NEW DELHI IMMEDIATE

AMCONSUL BOMBAY IMMEDIATE

C O N F I D E N T I A L IAEA VIENNA 2066

STADIS////////////////////

DEPT PASS IO/SCT AND OES/KRATZER

E.O. 11652: GDS

TAGS: PARM, TECH, IAEA, IN

SUBJECT: IAEA SAFEGUARDS AT TARAPUR REPROCESSING PLANT

REF: (A) STATE 62298, (B) 75 IAEA VIENNA 10641, (C) IAEA  
VIENNA 1214

1. MISOFFS DISCUSSED CURRENT STATUS PLANS FOR SUBJECT  
SAFEGUARDS WITH DIRECTOR OF OPERATIONS NAKICENOVIC  
AND RESPONSIBLE SECTION HEAD BERANEK. LATTER HAD  
RECENTLY RETURNED FROM VISIT TO BOMBAY WHERE SUBJECT  
HAD BEEN DISCUSSED.

2. BERANEK REPORTS THAT INDIANS RAISED SEVERAL  
QUESTIONS OF DETAIL CONCERNING IAEA DOCUMENT,  
DESCRIBED PARA 5 REFTTEL B, SETTING FORTH PROPOSED  
ARRANGEMENTS. QUESTIONS RELATE, FOR EXAMPLE, TO  
SSAMPLING AND ANALYSIS OF WASTE TANKS WHICH WILL  
CONTAIN WASTE FROM BOTH SAFEGUARDED AND UNSAFEGUR  
CAMPAIGNS. INDIA HAS  
OBJECTIONS IN PRINCIPLE TO  
IAEA TAKING SAMPLES CONTAINING UNSAFEGUARDED MATERIAL  
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OUT OF INDIA FOR ANALYSIS. BERANEK DID NOT SEE

PROBLEM AS MAJOR ONE SINCE PRECISE ANALYSIS BY IAEA OF SUCH SAMPLES UNNECESSARY IN VIEW OF FACT THAT SAFEGUARDED MATERIAL IN WASTE TANK WILL, AT ANY GIVEN TIME, COMPRISE ONLY PART OF TOTAL.

3. IN DISCUSSION FOREGOING MATTER INDIANS, ACCORDING TO BERANEK, REITERATED THEIR INTENTION TO COVER ANY MUF OF SAFEGUARDED MATERIAL IN TARAPUR REPROCESSING PLANT WITH UNSAFEGUARDED MATERIAL IN PLANT, INITIALLY FROM CIRUS FUEL AND LATER FROM UNSAFEGUARDED POWER REACTOR FUEL. ACCORDING TO NAKICENOVIC, SETHNA HAD INFORMED HIM THAT INDIA, AS MATTER OF POLICY, WISHED TO AVOID ANY SUSPICION RE SAFEGUARDED MATERIAL.

4. BERANEK STATED THAT IAEA EXPECTED RECEIVE INDIAN COMMENTS OR QUESTIONS, AS DISCUSSED IN BOMBAY, WITHIN COMING WEEKS, FOLLOWING WHICH IAEA WOULD PROVIDE DETAILED RESPONSE AND THAT FORMAL ACCEPTANCE BY GOI OF ENTIRE DOCUMENT WOULD BE RECEIVED BY IAEA IN MAY OR JUNE, AT LATEST. HE EMPHASIZED THAT INDIANS ADDRESSED ONLY FEW DETAILS, GIVING CLEAR INDICATION THAT IAEA DRAFT DOCUMENT, IN GENERAL, WAS ACCEPTABLE.

5. IN RESPONSE MISOFFS' SPECIFIC QUESTIONS, BERANEK STATED THAT IAEA DRAFT CONTAINS EXPLICIT RIGHT OF AGENCY TO CONTINUAL ACCESS TO SAFEGUARDED MATERIAL ANYWHERE IN REPROCESSING PLANT, FROM RECEIVING POINT TO PLUTONIUM STORAGE AND SHIPMENT POINT. HE AND NAKICENOVIC EMPHASIZED THAT INDIANS UNDERSTOOD SUCH RIGHT WAS ESSENTIAL TO IAEA AND THAT INDIANS HAD NOT RPT NOT RAISED ANY QUESTION OR TRIED IN ANY WAY TO LIMIT SUCH RIGHT.

6. NAKICENOVIC STATED THAT DETAILS OF HOW IAEA INSPECTORS WILL IMPLEMENT SUCH RIGHTS IN FACILITIES CONTAINING SUBSTANTIAL QUANTITIES OF WEAPONS-USABLE MATERIALS, SUCH AS PLUTONIUM STORAGE, ARE CURRENTLY UNDER STUDY BY INSPECTORATE FOR GENERAL APPLICATION. AT THIS TIME, HE PERSONALLY VISUALIZED THAT  
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INSPECTORS WOULD NEED TO VERIFY CONTENTS OF PLUTONIUM STORAGE AT REPROCESSING PLANTS ON DAILY BASIS. BERANEK NOTED THAT FIRST CAMPAIGN AT TARAPUR REPROCESSING PLANT WOULD BE WITH UNSAFEGUARDED MATERIAL AND BEGIN WITHIN FEW MONTHS. FIRST SAFEGUARDED CAMPAIGN WOULD NOT BEGIN BEFORE SEPTEMBER, SO THAT SAFEGUARDED PLUTONIUM EXPECTED TO ARRIVE IN STORAGE ONLY IN EARLY 1977. AGENCY'S DETAILED

PROCEDURES WOULD THEREFORE NEED TO BE COMPLETED  
DURING COURSE OF THIS YEAR.

7. BERANEK NOTED THAT AGENCY'S PRESENT DRAFT  
DOCUMENT PROVIDES THAT INSPECTORS WILL ATTACH  
"IDENTIFICATION MARKS" (I.E., SEALS) TO EACH  
PLUTONIUM PRODUCT CONTAINER AT WITHDRAWAL POINT.  
FREQUENCY AT WHICH INSPECTORS WILL EXAMINE  
"IDENTIFICATION MARKS" WHILE CONTAINERS ARE IN  
STORAGE, IN ORDER ASSURE TIMELY DETECTION OF  
DIVERSION, IS QUESTION UNDER CURRENT DISCUSSION  
WITHIN INSPECTORATE. HE ALSO NOTED THAT PLANT,  
AT PRESENT, INCLUDES ONLY "INTERIM PLUTONIUM  
STORAGE FACILITY." "PERMANENT" FACILITY PLANNED  
FOR FUTURE AND IAEA WILL HAVE RIGHT TO REVIEW  
ITS DESIGN.

8. NAKICENOVIC AND BERANEK FULLY APPRECIATE  
IMPORTANCE OF EARLY DETECTION OF DIVERSION OF  
SEPARATED PLUTONIUM. MISSION WILL CONTINUE TO  
FOLLOW INSPECTORATE'S CONSIDERATION OF GENERAL  
PROBLEM AND IS PREPARED DISCUSS WITH INSPECTOR  
GENERAL ROMETSCH UPON HIS RETURN NEXT WEEK. IN  
THAT CONNECTION, ADVICE REQUESTED REFTEL C RE  
ADDITION OF "TIMELINESS" TO ITEMS BEING  
DISCUSSED WITH ROMETSCH IN CONTEXT OF  
PREPARATION OF SAFEGUARDS TECHNICAL MANUAL WOULD BE  
USEFUL.STONE

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## Message Attributes

**Automatic Decaptioning:** Z  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** POLICIES, SCIENTIFIC COOPERATION, NUCLEAR SAFEGUARDS, MEETING REPORTS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 16 MAR 1976  
**Decaption Date:** 28 MAY 2004  
**Decaption Note:** 25 YEAR REVIEW  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** saccheem  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
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**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
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**Executive Order:** GS  
**Errors:** N/A  
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**To:** STATE  
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